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F. LAGOMARSINO & SONS

Seed Growers, Merchants, Importers and Exporters

712 J STREET, SACRAMENTO, CALIFORNIA

SPECIAL QUANTITY PRICE LIST

COVER CROP SEEDS, FIELD, FARM, AND VEGETABLE SEEDS, FERTILIZERS, INSECTICIDES, ETC.

Customer pays transportation charges on all seeds ordered from this special list

TERMS: Cash with order. Delivered free to express, railroad or auto truck station at Sacramento. No charge for bags.

These special low prices are effective "if unsold" until ~~October 10, 1931~~ *Dec. 18, 1931*. Return this list with your order to secure the special prices herein quoted.

If the time limit has expired before you are ready to order—send for latest Field Seed Quotations, as prices quoted on all items on this list are subject to market changes.

In case you wish to book your order for later shipment, we will hold order for a later shipment, if 25% of the amount of the order is remitted when order is placed.

COVER CROP SEEDS

	5 to 10 lbs.	15 to 25 lbs.	50 lbs.	100 lbs.	500 lbs.	1000 lbs.
Melilotus Indica .....	.10	.08	.07	.06	.05 3/4	.05 1/2
Vetch Common or Ore.....	.06	.05	.04	.03 1/2	.03 1/2	.03
Vetch Purple .....	.10	.07	.06	.05 1/2	.05 1/4	.05
Vetch Hairy, Sand or Winter .....	.12	.10	.09	.08 3/4	.08 1/2	.08 1/2
Burr Clover .....	.12	.10	.10	.09 1/2	.09	.09
Canadian Field Peas .....	.10	.07	.06	.05	.05	.04 3/4
California Rape or Mustard .....	.06	.05	.04 1/2	.04	.03 3/4	.03 3/4
Small Seeded Horse Beans .....	.10	.09	.08	.07 1/2	.07 1/2	.07
Rye .....	.05	.04	.03	.02 1/2	.02	.01 3/4

GRASSES

The planting of Rye Grass along with Ladino clover is recommended. It affords good roughage for stock and minimizes the danger of bloat. From 8 to 10 lbs. per acre of the rye along with the Ladino is recommended.

	1 to 5 lbs.	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.	500 lbs.
Rye Grass Italian .....	.15	.12	.09	.07 1/2	.07	.06 1/2
Rye Grass Perennial.....	.20	.15	.12	.10	.09	.08 1/2
(For Pasture Purposes)						
Red Top .....	.30	.25	.20	.18	.17 1/2	
Orchard Grass .....	.25	.20	.18	.16	.15	
Harding Grass	1.00	.95	.90	.85		
Winter Blue Grass (Poa Bulbosa)						
Bermuda Grass .....	.35	.30	.25	.22 1/2	.20	
Timothy .....	.15	.12	.10	.09	.08 1/2	

FERTILIZERS

BEARMOR FERTILIZER

Our Bearmor fertilizer is a complete plant food that can be used on lawns, gardens, bulbs, sweet peas, vegetables, annuals, perennials, etc. Gives the desired results. Easy to apply, no offensive odors and free from weeds. Instructions on how to apply in every bag. A 25-lb. bag will cover 1000 square feet. Approximately a space 30x35.

	25-lb. Bag	50-lb. Bag	100-lb. Bag
Bearmor	\$1.50	\$2.50	\$4.00
Bonemeal Steamed	1.25		3.00
Blood Meal	1.75		
Lago Rose Meal	1.75		
Fish Meal	1.25		3.50

	25 lbs.	50 lbs.	100 lbs.	500 lbs. Per 100	1000 lbs. Per 100
Ammo Phos	\$1.75	\$2.50	\$4.25	\$	\$
Bonemeal Steamed	1.25		3.00		
Blood Meal	1.50		4.00		
Fish Meal	1.25		3.50		
Lago Rose Meal	1.75				
Nitrate of Soda	1.50	2.00	3.50	3.25	
Sulphate of Ammonia	1.25	1.85	3.25	3.00	
Super-phosphate			2.50	2.00	

ALFALFA

Our alfalfa seed is only of the highest quality of high purity and germination. Northern California grown alfalfa is to be preferred to Southern or Arizona grown alfalfa. Prices on alfalfa seed are the lowest in years. Samples gladly mailed on request.

	5 to 10 lbs.	15 to 25 lbs.	50 lbs.	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
Chilean or Common							
Fancy .....	.20	.15	.12 1/2	.12	.11 1/2	.11	.10 1/2
Northern Calif. Grown							
Hairy Peruvian							
Arizona grown .....	.20	.15	.14	.13 1/2	.13	.12 1/2	.12
Grimm Certified Idaho Grown							

CLOVERS

LADINO OR ITALIAN GIANT CLOVER

Ladino or Italian Giant Clover is a wonderful pasture clover. It will last for years under normal good care, as pasturing does not harm the stand in the least. It will grow very well on poor, shallow soils. In fact in some sections it is taking the place of alfalfa on shallow soils as alfalfa does not last on these types of soils and Ladino grows as luxuriantly on these soils as on the rich or river bottom lands. It will carry more stock per acre than alfalfa and cows pastured on Ladino Clover will give more milk and the milk will be richer than when pastured on alfalfa or any other clovers or grasses. In some sections Ladino has carried from three to five cows per acre from early spring to late fall. All who have planted Ladino are highly pleased and are planting more where possible. Fall planting is preferable. 5 lbs. will plant an acre.

	1 lb.	2 to 5 lbs.	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.
Ladino or Italian						
Giant clover	1.00	.85	.75	.65	.60	.55

LADINO PASTURE RESULTS

To test the value of Ladino pasture the Oregon Agricultural College pastured a herd of cows on this legume during last summer except for one month in the middle of the season. During the period the cows were off the clover and were stall fed it cost 29 cents more to produce 100 pounds of milk than it did on pasture. The cows were fed a well balanced ration while being barn fed. In spite of this it was found that they did not make or maintain the body weights as they did while on the clover, and that they also fell off in production.

OTHER CLOVERS

	5 to 10 lbs.	15 to 25 lbs.	50 lbs.	100 lbs.	500 lbs.	1000 lbs.
Alsike or Swedish .....	.30	.25	.22 1/2	.19 1/2	.18 1/2	.18
Red Clover .....	.30	.26	.23 1/2	.20 1/2	.19 1/2	.19
White Blossom Sweet Clover (Melilotus Alba) .....	.20	.15	.12 1/2	.12	.11 1/2	.11
White Dutch Clover (For Pasture) ...	.45	.40	.38	.36	.35	
Burr Clover (see under Cover Crops)						
Melilotus Indica (see under Cover Crops)						

DOES LADINO GIVE MORE MILK?

DAIRYMAN OF ELK GROVE SAYS LADINO INCREASES FLOW OF MILK 10 TO 12 CANS PER DAY OVER ALFALFA

Mr. Fred Bryte of the Bryte Bros. Dairy, one of the largest dairies in this section says that when his cows are pastured on Ladino the milk flow increases. When his cows have been pastured on Ladino and then turned to alfalfa from Ladino his cows give from 10 to 12 cans of milk less per day.

Mr. Bryte was one of the first to plant a large acreage of Ladino in this section. The original planting was 35 acres and they have increased it to 75. They have never had any trouble with bloat. Mr. Bryte states that he believes the Rye grass that is in with the Ladino has been a help in keeping bloat from his stock. This large dairy intends to plant more Ladino.

VETCH AND OATS FOR FEED

COMMON VETCH YIELDS HEAVY ALONG WITH OATS. OVER 3 TONS CURED HAY PER ACRE

From Pacific Rural Press

Every dairyman should produce all the good leguminous or mixed legume roughages that the cows will eat. This should furnish the basis for all dairy rations, and then the higher producing cows should have their rations supplemented with an economical grain or concentrate mixture. With good breeding, proper feeding of home grown leguminous hays and the feeding of economical concentrate rations according to production, will enable dairymen to produce products efficiently under all conditions. The results of last year's test are as follows: Canada Yellow peas and oats, 7,620 lbs. cured hay per acre; Common or Oregon vetch and oats, 7,366 lbs. cured hay per acre; Woolly Podded vetch and oats, 7,150 lbs. cured hay per acre; Purple vetch and oats, 6,756 lbs. of cured hay per acre, with Hairy vetch and oats producing 6,524 lbs. of cured hay per acre. Any one of these yields is heavy and was sown at the rate of 60 lbs. of vetch and 15 lbs. of oats per acre. The peas were sown at the rate of 90 lbs. and oats 15 lbs. While these rates of seeding may be modified by dairymen in this district, indications point to the fact that oats and vetch should be sown early and the oats at considerably lesser amounts per acre than is the common practice. Excellent yields of oats were secured last year where 90 lbs. were sown per acre. Seeding should be done in October or the first part of November. Closer adherence to this plan will get better results for dairymen."

The above test was carried on in Marin County under Farm Advisor Boissevain.

HOW MANY POUNDS OF VETCH AND OATS TO SOW PER ACRE IN THE SACRAMENTO VALLEY?

B. A. Madsen of the Agronomy Division, University Farm, says that from 50 to 60 pounds of vetch with 15 pounds of oats gives very good results for valley conditions. The oats must not be seeded heavier as it is apt to tiller out so much that it will choke out the vetch. This is especially true if the mixture is seeded early in October, as it should be to give the vetch a good start. In the mountain valleys they can and do seed oats a little heavier, as apparently under these conditions it does not tiller out so much.

BULB CATALOG NOW READY

Mail Enclosed Card for Your Copy

Our Fall Catalog also lists all varieties of Flower Seeds, Sweet Peas, vegetable seeds and plants that can be planted now. Mailed free.

SEED GRAINS

The following seed grains are all recleaned

SEED BARLEY

	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.
Common .....	.04	.03	.02½	\$1.85
Mariout .....	.04	.03	.02½	1.85

SEED WHEAT

	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.
Early Baart .....	.04	.03	.02½	1.85
Blue Stem .....	.04	.03	.02½	1.85

SEED OATS

	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.
Red .....	.05	.04	.03	\$2.25
California Red .....	.05	.04	.03	\$2.25
Kenota .....	.05	.04	.03	2.25

SEED RYE

	10 to 15 lbs.	25 lbs.	50 lbs.	100 lbs.
Common .....	.05	.04	.03	\$1.95

RAPE DWARF ESSEX

For sowing, for pasture, etc.

	15 to 25 lbs.	50 lbs.	100 lbs.
Dwarf Essex Imported, Genuine			
Imported Broadleaf .....	.10	.08	.06½

COPPER CARBONATE

5-lb. Pkg.	25-lb. Bbl.	50-lb. Bbl.	100-lb. Bbl.	250-lb. Bbl.
.35 lb.	.29 lb.	.27½ lb.	.26½ lb.	.25½ lb.

55% Metallic Copper—Best Grade

GYPSUM OR LAND PLASTER

Gypsum is very fine material to use for loosing clay soils.

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
Gypsum	\$1.25	\$5.00	\$8.00	\$15.00

PEAT MOSS

We offer a fine grade of peat moss for horticultural and garden work.

1 Bale	2 Bales	4 Bales
\$3.50	\$6.50	\$12.50

Midget Bale—Smaller bales than the above for use for small gardens, \$1.95 per bale.

Write for prices in larger quantities

BLUE STONE (SULPHATE OF COPPER)

10 lbs.	25 lbs.	50 lbs.	100 lbs.	Bbl. 400 lbs. Net
.12½	.10	.09	.07½	.06½

TREE SEAL

A grafting or pruning compound used just as it comes from the can—no bother about heating, etc. Tree Seal is applied cold from the can; all it requires is the addition of water to make the proper consistency.

Tree Seal is acid and alkali resistant. It can also be used in other ways such as roof repairs, either metal, wood or paper, waterproofing, cement and treating posts, lumber or metal for use under ground.

1 pint can	\$0.35	1 gallon can.....	\$1.80
1 quart can .....	.60	5 gallon tin.....	7.50

f. o. b. Sacramento

SPRAY MATERIALS

DRY LIME SULPHUR

Sherwin Williams Dry Lime Sulphur. (The original Dry Lime Sulphur.) Patented process.

	Per lb.	
200-lb. drums .....	.09	\$18.00 per drum
40-lb. bags .....	.09 1/4	3.70 per bag
25-lb. bags (single bag lot).....		2.35 per bag
5-lb. can .....	.25	1.25 per can
1-lb. can .....		.35 per can

25-lb. bags of Dry Lime Sulphur come two bags to a case or 50 lbs. to case. 40-lb. bags, come in 40-lb. individual 40-lb. bags. In 1,000-lb. lots, less 2% discount; 5,000-lb. lots (or over), 5% discount.

FUNGI BORDO (Sherwin Williams)

	Per lb.	
20-lb. paper bags (2 to case—40 lbs.).....	.11	\$4.40 per case
20-lb. paper bags (single bag) .....	.12 1/2	2.50 per bag
8-lb. paper bags (6 to case—48 lbs.).....	.11 1/2	5.52 per case
8-lb. paper bags (single bag).....	.15 1/2	1.25 per bag
4-lb. paper bags (12 to case—48 lbs.).....	.13	6.24 per case
4-lb. paper bags (single bag).....	.25	1.00 per bag
1-lb. can .....	.35	.35 per can

In 1,000-lb. lots, less 2% discount. In 5,000-lb. lots (or over), less 5% discount.

TREE WHITE

For white coating trees to prevent sunscald and gumming. Exceptionally adhesive and resistant to the elements. Merely add with water. Can be used in spray machine.

lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	Bbl.
.15	.12 1/2	.10	.09	.08	.07 1/2

PLANT THE WINTER GARDEN NOW

The fall is the proper time to sow many varieties of vegetables in order to have them mature during the winter months. The root vegetables such as carrots, beets, rutabagas, turnips, etc. need not be dug when they are matured, but can be left in the ground and be dug as they are required. The cold will not hurt them, in fact it will improve the quality especially of turnips, rutabagas, cabbage kale, etc.

The following varieties of vegetables can be planted now. The months following the varieties are the months in which they will mature approximately.

Beets (Nov.)	Lettuce (Nov., Dec., Jan.)
Carrots (Dec., Jan.)	Mustard (Nov.)
Chinese Cabbage (Dec.)	Onion Sets (Nov., Dec.)
Swiss Chard (Nov., Dec.)	Parsley (Jan., Feb.)
Chicory (Dec., Jan.)	Peas (March, April)
Corn Salad (Nov., Dec.)	Radish (Oct.)
Cress (Nov.)	Rutabaga (Nov., Dec.)
Dandelion (Dec., Jan.)	Spinach (Nov., Dec.)
Endive (Dec., Jan.)	Turnip (Nov., Dec.)
Kohl Rabi (Nov., Dec.)	

GARDEN TALK

October and November are two very good months in which to plant garden peas for the early spring crop. The Stratagem is a fine main crop variety; very productive, producing large pods of dark green color and peas of excellent quality. Hundredfold and Laxton Progress are two fine early varieties. These produce pods much larger than the old strains of early peas. A few rows of these along with the Stratagem make a good combination.

Every soil, no matter how good it may be originally, needs the addition of humus each year to keep it at the top of its productive ability.

One of the easiest ways to supply humus to the soil on home gardens is with peat moss. It is also very fine for loosening of heavy or clay soils. While it has practically no fertilizing elements this can be supplied with commercial fertilizers such as our Bearmor. The combination of the two is ideal.

Write today for your copy of our Fall Bulb Catalog which also lists all varieties of vegetable seeds and plants that can be planted now. Use the card enclosed for your convenience. Catalog mailed free.

BEETS

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Crosby's Egyptian .....	.60	.45	.40	.35	.30
Detroit Dark Red .....	.60	.45	.40	.35	.30

CARROTS

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Chantenay .....	.60	.45	.40	.40	.35
Danvers Half Long .....	.60	.45	.40	.40	.35
Long Orange Improved .....	.60	.45	.40	.40	.35

ONION

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Australian Brown	\$1.25	\$1.00	\$0.90	\$0.80	\$0.75
California Early Red	1.85	1.65	1.50	1.40	1.35
(Stockton Red Flat)					
Ebenezer	1.35	1.25	1.10	1.00	.95
Italian Red	1.85	1.75	1.60	1.50	1.35
Southport Red Globe	1.25	1.10	1.00	.90	.80
Southport White Globe	1.50	1.35	1.25	1.15	1.00
Southport Yellow Globe	1.25	1.10	1.00	.90	.80
White Bunching Onion	1.50	1.35	1.25	1.15	1.00
(For Green Onions)					

ONION SETS

These are usually planted for the production of green onions. They are very good for this purpose as they come very early.

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Brown Onion Sets .....	.10	.08	.07 1/2	.07
(The Best variety)				
White Onion Sets .....	.12 1/2	.10	.09	.08

PEAS

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Hundredfold .....	.20	.16	.14	.12
Improved Stratagem .....	.15	.13	.12	.10
Laxtonian .....	.20	.16	.14	.12
Laxton's Progress .....	.20	.16	.14	.12
Tall Telephone .....	.20	.16	.14	.12
Onward (New) .....	.25	.20	.18	.16

SPINACH

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Amsterdam Giant Prickley Winter.....	.20	.15	.13	.12
Hollandia Prickley Winter .....	.20	.18	.16	.15
Monstrous of Viroflay				
(Round Seed) .....	.20	.15	.13	.12
Nobel (Round Seed) .....	.28	.18	.16	.15

RADISH

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Icicle .....	.50	.45	.40	.38
Scarlet Turnip White Tip.....	.45	.40	.35	.32
Scarlet Globe .....	.45	.40	.35	.35
Long Scarlet .....	.45	.40	.35	.35

TURNIP

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Purple Top White Globe.....	.45	.40	.35	.30

LETTUCE

	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Iceberg	\$1.50	\$1.25	\$1.00	\$0.90
New York or Los Angeles.....	1.50	1.25	1.00	.90
Imperial No. 2.....	1.50	1.25	1.00	.90
New York No. 12.....	1.50	1.35	1.10	1.00

NURSERY STOCK—VEGETABLE ROOTS

ASPARAGUS

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Mary Washington	\$2.00	\$1.50	\$0.90
Palmetto	1.50	1.00	.75

ARTICHOKE

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Green Globe	\$6.50	\$5.00	\$4.00

STRAWBERRIES

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 1000	Lots of 5000 Per 1000
Oregon Plum	\$1.00	\$0.90	\$5.00	\$4.50
Banner	1.50	1.00	9.00	8.00
Progressive	2.50	2.00	12.50	12.00
Mastádon	3.50	2.50	17.50	15.00

RASPBERRIES

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Early King	\$4.00	\$3.00	\$2.00
Cuthbert	4.00	3.00	2.00
St. Regis Everbearing	7.50	5.00	3.50
La France Everbearing	8.50	7.00	5.00
Black Cap Raspberry	7.50	6.50	5.00

BLACKBERRIES

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Mammoth	\$6.00	\$5.00	\$4.00
Cory Thornless	6.00	5.00	4.00
Dewberry	6.00	5.00	4.00
Youngberry	6.50	5.50	4.00

LOGANBERRIES

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Loganberries	\$7.50	\$6.50	\$5.50
Phenominal Berry	7.50	6.50	5.50

GOOSEBERRIES

	Lots of 50 Each	Lots of 100 Each	Lots of 500 Each
Oregon Champion	\$0.12	\$0.10	\$0.09

CURRENTS

	Lots of 50 Each	Lots of 100 Each	Lots of 500 Each
Red Cherry	\$0.12	\$0.10	\$0.09

RHUBARB

	Lots of 100 Per 100	Lots of 500 Per 100	Lots of 1000 Per 100
Giant Winter Crimson	\$6.00	\$5.00	\$4.00
Strawberry	6.50	5.50	4.50
HORSE RADISH	2.00	1.50	1.00
HOPS	3.00	2.50	2.00

SPECIAL RANUNCULUS Lago Giant Mixed A fine strain of these beautiful and popular flowers. Wide range of colors and large double flowers. 50c doz. 50 for \$1.85 100 for \$3.50, postpaid	SPECIAL TULIPS 50 Darwin Tulips 17 Varieties \$1.75 Postpaid	SPECIAL TULIPS Good Darwin Mixture (Bulbs smaller than our standard mixture) 35c per dozen \$2.50 per 100, postpaid	SPECIAL TULIPS Lago Darwin Mixture 50c per dozen \$3.50 per 100 Postpaid	SPECIAL MIXTURE 50 DAFFODILS and NARCISSUS MIXED \$2.75 Postpaid
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FALL CATALOG OF IMPORTED AND DOMESTIC BULBS, NOW READY

MAIL ENCLOSED SELF ADDRESSED AND STAMPED POST CARD FOR YOUR COPY. MAILED FREE

Our fall catalog is now ready to mail. Lists and describes all varieties of Imported and Domestic Bulbs for fall planting, such as Tulips, Daffodils, Narcissus, Hyacinths, Ranunculus, Anemonies, Iris, Freesias, Lilies, Sweet Peas, etc. Also lists all varieties of flower seeds that can be planted this fall and a fine list of Perennial Flower Plants. There is also a list of vegetable seeds, plants and roots, etc., for fall planting. Mail the enclosed card for your copy now. Mailed free.

F. LAGOMARSINO & SONS

SEED GROWERS
IMPORTERS



MERCHANTS
EXPORTERS

SACRAMENTO

Telephone Capital 2560

CALIFORNIA